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J. TOSA U.S. P.
07/19/01

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*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES

**REGISTERED PATENT AGENT

***SENIOR COUNSEL

WRITER'S DIRECT NUMBER:

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July 19, 2001

Commissioner for Patents
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)

Appl. No. To Be Assigned; Filed: July 19, 2001

For: **System and Method for Characterizing Optical Systems Using
Holographic Reticles**

Inventors: Matthew E. Hansen

Our Ref: 1857.0300001/JTH/TAD

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17)(*in duplicate*);
2. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
3. Application Data Sheet;
4. U.S. Utility Patent Application entitled:

**System and Method for Characterizing Optical Systems Using Holographic
Reticles**

Commissioner for Patents
July 19, 2001
Page 2

and naming as inventors:

Matthew E. Hansen

the application consisting of:

- a. A specification containing:
 - i. 41 pages of description prior to the claims;
 - ii. 8 pages of claims (claims 1-57);
 - iii. a one (1) page abstract;
- b. 38 sheets of drawings: (Figures 1A, 1B, 2-4, 5A, 5B, 6, 7, 8A, 8B, 9A, 9B, 10A, 10B, 11A, 11B, 12-15, 16A-16D, 17, 18, 19A, 19B, 20, 21, 22A, 22B, 23A-23F, 24-28, 29A-29C, 30-34, 35A, 35B, and 36); and
- c. An original executed Declaration;

5. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3)(*in duplicate*);

6. Recordation Form Cover Sheet;

✓

An original executed Assignment to Silicon Valley Group Inc., recordation of which is hereby respectfully requested;

8. Two (2) return postcards; and
9. Our check No. 31953 for \$ 1416.00 to cover:

\$ 710.00 Filing fee for patent application;
\$ 40.00 Assignment recordation fee(s); and
\$ 666.00 Fee for excess claims.

Commissioner for Patents
July 19, 2001
Page 3

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey T. Helvey
Attorney for Applicant
Registration No. 44,757

JTH/TAD:ayh
Enclosure

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	1857.0300001
First Inventor	Matthew E. Hansen
Title	System and Method for Characterizing Optical Systems Using Holographic Reticles
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 50]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 38]

5. Oath or Declaration [Total Pages 2]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d))
 (for continuation/divisional with Box 18 completed)
 i. DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR §§
 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76.

7. CD-ROM or CD-R in duplicate, large table or Computer Program
(Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcards (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Authorization under 37 C.F.R. § 1.136(a)(3)

Other: The name of the assignee is: Silicon Valley Group, Inc.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP)
 Prior application information: Examiner _____ of prior application No: 09/339,506
 Group/Art Unit: _____

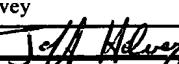
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Labelor Correspondence address below

Customer No. 26111

(Insert Customer No. or Attach bar code label here)

NAME	STERNE, KESSLER, GOLDSTEIN & FOX, P.L.C. PATENT, TRADEMARK OFFICE		
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

NAME (Print/Type)	Jeffrey T. Helvey	Registration No. (Attorney/Agent)	44,757
SIGNATURE			
Date	7/15/01		

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0300001apptrans

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$1416.00)

Complete (If Known)

Application Number	To Be Assigned
Filing Date	July 19, 2001
First Named Inventor	Matthew E. Hansen
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	1857.0300001

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																																																																			
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number 19-0036</p> <p>Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.</p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td></tr> <tr><td></td><td></td><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td></td><td></td><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td></tr> <tr><td></td><td></td><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for <i>ex parte</i> reexamination</td></tr> <tr><td></td><td></td><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td></td><td></td><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td></tr> <tr><td></td><td></td><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td></tr> <tr><td></td><td></td><td>116</td><td>390</td><td>216</td><td>195 Extension for reply within second month</td></tr> <tr><td></td><td></td><td>117</td><td>890</td><td>217</td><td>445 Extension for reply within third month</td></tr> <tr><td></td><td></td><td>118</td><td>1,390</td><td>218</td><td>695 Extension for reply within fourth month</td></tr> <tr><td></td><td></td><td>128</td><td>1,890</td><td>228</td><td>945 Extension for reply within fifth month</td></tr> <tr><td></td><td></td><td>119</td><td>310</td><td>219</td><td>155 Notice of Appeal</td></tr> <tr><td></td><td></td><td>120</td><td>310</td><td>220</td><td>155 Filing a brief in support of an appeal</td></tr> <tr><td></td><td></td><td>121</td><td>270</td><td>221</td><td>135 Request for oral hearing</td></tr> <tr><td></td><td></td><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td></tr> <tr><td></td><td></td><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td></tr> <tr><td></td><td></td><td>141</td><td>1,240</td><td>241</td><td>620 Petition to revive - unintentional</td></tr> <tr><td></td><td></td><td>142</td><td>1,240</td><td>242</td><td>620 Utility issue fee (or reissue)</td></tr> <tr><td></td><td></td><td>143</td><td>440</td><td>243</td><td>220 Design issue fee</td></tr> <tr><td></td><td></td><td>144</td><td>600</td><td>244</td><td>300 Plant issue fee</td></tr> <tr><td></td><td></td><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td></tr> <tr><td></td><td></td><td>123</td><td>130</td><td>123</td><td>130 Petitions related to provisional applications</td></tr> <tr><td></td><td></td><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td></tr> <tr><td>Total Claims</td><td>57</td><td>- 20**</td><td>= 37</td><td>X \$18.00</td><td>= \$666.00</td></tr> <tr><td>Indep. 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Name (Print/Type)	Jeffrey T. Helvey		Registration No. (Attorney/Agent)	44,757	Telephone	202-371-2600																																																																																																																																																																																																																															
Signature	<i>Jeff Helvey</i>				Date	7/19/01																																																																																																																																																																																																																															

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